

Mourne Mountains

Forecast valid from 00:00 on Friday 20 Jan 2023 until 23:59 on Saturday 21 Jan 2023

Forecast Issued on Thursday 19 Jan 2023 at 10:07

Confidence: High for cold, settled conditions through Friday, and warming trend from Saturday onwards. High for rain or drizzle and low cloud becoming more widespread from Saturday morning, but uncertainty remains in the risk of any heavy rain.

Headline for Friday 20 Jan 2023: Dry and bright with light winds, strengthening to fresh southerly winds by evening.

Mountain weather hazards on Friday 20 Jan 2023

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

No Likelihood

Heavy persistent snow

No Likelihood

Severe chill effect

Low Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

No Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 700m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Partly cloudy (night)	Partly cloudy (night)	Partly cloudy (night)	Sunny	Sunny	Sunny	Clear night	Clear night
Precipitation probability							
00%	00%	00%	00%	00%	00%	00%	00%

Forecast for Friday 20 Jan 2023

Weather: Dry and bright with light variable winds during daylight hours but winds turning southerly and strengthening by evening. Remaining cold. A few freezing fog patches possible in valleys through the morning, which may be slow to clear.

Chance of cloud-free hill tops above 700m: 90%

Low cloud and visibility: Generally nil significant low cloud with excellent visibilities. Locally poor visibilities in any valley fog.

Forecast for Friday 20 Jan 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	25/36 NW	18/25 NW	11/15 NW	5/7 N	4/6 SW	6/8 SE	11/15 SE	16/23 S	19/29 S
300	13/25 NW	11/19 NW	9/14 NW	4/6 N	2/4 SW	4/6 SE	6/10 SE	8/15 S	10/20 S
Valley	12/23 NW	9/17 NW	9/13 NW	4/5 NW	2/4 S	4/6 SE	5/10 SE	8/15 S	9/19 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-1/-9	-1/-7	-1/-6	-0/-3	2/-0	1/-2	-0/-5	0/-6	1/-5
300	-0/-5	-0/-5	0/-4	-0/-3	3/2	3/2	0/-2	1/-2	2/-2
Valley	0/-4	0/-4	0/-3	-0/-2	4/3	4/3	0/-2	2/-2	3/-1
<< Freezing Level*	200m	300m	400m	500m	600m	600m	500m	600m	600m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Remaining cold, with increasing risk of severe chill effect by evening as winds strengthen.

Forecast for Saturday 21 Jan 2023

Weather: A dry start with some clear spells before a frontal system moves in from the west. From midday widespread cloud and intermittent light rain, with some heavier bursts possible by evening.

Maximum wind: Southerly 20mph with possible gusts to 35mph.

Chance of cloud-free hill tops above 700m: 40%, decreasing to less than 10% from 09:00.

Low cloud and visibility: Extensive cloud with base 500-700m moves in from mid-morning, lowering to 200-300m by early evening. Visibility generally good but poor in occasional rain or drizzle.

Temperature: **Valleys:** Plus 3C rising to Plus 7 Celsius
At 700m: Zero rising to Plus 2 Celsius
Freezing level: 1200m rising to 2000m by mid-afternoon.